Please replace the paragraph beginning at page 13, line 9 with the following:

A2 If FullLoadCondenserApproach is less than OptimalCondenserApproach, there is no efficiency loss. If FullLoadCondenserApproach exceeds OptimalCondenserApproach, then the ApproachDifference between them is computed:

Please delete the paragraph beginning at page 13, line 16.

Please delete Equation 5 on page 13.

Please replace the paragraph beginning on page 13, line 24 with the following:

A3 There is believed to be an efficiency loss of approximately two percent for every unit of ApproachDifference:

Please replace Equation 6 on page 13 with the following:

A4 (5) CondenserApproachLoss = ApproachDifference * 2%

Please replace Equation 7 on page 15 with the following:

A5 (6) NonCondensables = P_{COND} – OptimalCondenserPressure

Please replace Equation 8 on page 15 with the following:

A6 (7) NonCondLoss = NonCondensables * MultiplierConstant

Please replace Equation 9 on page 16 with the following:

A7 (8) CondenserActualDeltaP = P_{COND_IN} - P_{COND_OUT}

Please replace Equation 10 on page 16 with the following:

A8 (9) DeltaVariance = square root of (CondenserActualDeltaP / CondenserOptimalDeltaP

Please replace Equation 11 on page 17 with the following:

A9 (10) FinalVariance = (1-DeltaVariance) * (T_{COND_OUT} - T_{COND_IN})

Please replace Equation 12 on page 17 with the following:

A10 (11) FlowLoss = FinalVariance * 2%

Please replace Equation 13 on page 18 with the following:

A11 (12) Flow = (1- DeltaVariance) * 100

Please replace Equation 14 on page 19 with the following:

A12 (13) FullLoadEvaporatorApproach = (T_{EVAP_OUT} – UseTemp) * (FullLoadCurrent/RunningCurrent)

Please replace Equation 15 on page 19 with the following:

A13 (14) EvaporatorApproachLoss = 2% * (FullLoadEvaporatorApproach – OptimalEvaporatorApproach)